Docket No.: PG5019

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"PHENYLETHANOLAMINE DERIVATIVES FOR THE TREATMENT OF RESPIRATORY DISEASES"

| the specification of which (check one) [] is attached hereto. | | | | | | |
|--|-------------------------------|--------------------------|-----------------|--------------------------------|--|--|
| [X] | was filed on and was amend | 30 October 2003 ed on | | CT/EP2003/012161. licable). | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. | | | | | | |
| I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. | | | | | | |
| I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or Inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. | | | | | | |
| Prior F Numbe | öreign Applicatio | on(s) Country | Filing Date | Bulgarity Chairman | | |
| 022554 | ******** | GB | 1 November 2002 | Priority Claimed YES | | |
| I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below. Application Number Filing Date | | | | | | |
| I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. | | | | | | |
| Serial | No. | Filing Date | Status | | | |
| | | | | | | |

Direct all correspondence to the address associated with Customer Number 23347.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Inventor: | Keith BIGGADIKE |
|------------------------|---|
| Inventor's Signature: | V. Biggadile |
| Date: 3 Ma | |
| Residence: Steve | mage, Hertfordshire, GB |
| Citizenship: Britis | sh |
| Post Office Address: | GlaxoSmithKline Corporate Intellectual Property Five Moore Drive, P O Box 13398 Research Triangle Park North Carolina 27709 |
| Full Name of Inventor | Keith BLAKE |
| Inventor's Signature: | |
| Date: | |
| Residence: c/o S | tevenage, Hertfordshire, GB |
| Citizenship: Britis | sh |
| Post Office Address: | GlaxoSmithKline Corporate Intellectual Property Five Moore Drive, P O Box 13398 Research Triangle Park |

North Carolina 27709

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Inventor: | Keith BIGGADIKE |
|------------------------|---|
| Inventor's Signature: | |
| Date: | • |
| Residence: Steve | mage, Hertfordshire, GB |
| Citizenship: Britis | a) a |
| Post Office Address: | GlaxoSmithKline Corporate Intellectual Property Five Moore Drive, P O Box 13398 Research Triangle Park North Carolina 27709 |
| Full Name of Inventor: | Keith BLAKE |
| Inventor's Signature: | Mak |
| Date:(3 May 2 | <u> </u> |
| Residence: c/o St | evenage, Hertfordshire, GB |
| Citizenship: Britis | h |
| Post Office Address: | GlaxoSmithKline Corporate Intellectual Property Five Moore Drive, P O Box 13398 Research Triangle Park North Carolina 27709 |

Full Name of Inventor: Diane Mary COE

Inventor's Signature: Over Coo

Date: 300 Non 2008

Residence: Stevenage, Hertfordshire, GB

Citizenship: British

Post Office Address: GlaxoSmithKline
Corporate Intellectual Property
Five Moore Drive, P O Box 13398
Research Triangle Park

Full Name of Inventor: Duncan Stuart HOLMES

Inventor's Signature: Land Weller

Date: 4^m May 2005

North Carolina 27709

Residence: Stevenage, Hertfordshire, GB

Citizenship: British

Post Office Address: GlaxoSmithKline Corporate Intellectual Property Five Moore Drive, P O Box 13398

Research Triangle Park North Carolina 27709 Full Name of Inventor:

Panayiotis Alexandrou PROCOPIOU

Inventor's Signature: Mokopia

Date: 3 rd/ My 2005

Residence:

Stevenage, Hertfordshire, GB

Citizenship:

British

Post Office Address:

GlaxoSmithKline

Corporate Intellectual Property Five Moore Drive, P O Box 13398

Research Triangle Park North Carolina 27709

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| | Application Number | PCT/EP2003/012161 |
|---|------------------------|--|
| POWER OF ATTORNEY | Filing Date | 30 OCTOBER 2003 |
| and | First Named Inventor | KEITH BIGGADIKE |
| CORRESPONDENCE ADDRESS INDICATION FORM | Title | PHENYLETHANOLAMINE DERIVATIVES FOR THE TREATMENT OF RESPIRATORY DISEASES |
| | Art Unit | |
| | Examiner Name | |
| | Attorney Docket Number | PG5019 |

| I hereby appoint: Example Practitioners associated with the Customer ? | Numbers. 23347 |
|---|---|
| Or | |
| ☐ Practitioner(s) named below: | |
| Name | Registration Number |
| As my/our attorney(s) or agent(s) to prosecute the United States Patent and Trademark Office connec | application identified above, and to transact all business in the cted therewith. |
| Please recognize or change the correspondence add The address associated with the above-mention Or | ned Customer Number: |
| The address associated with Customer Num | ther 23347 |
| Or | |
| Firm or Individual Name: | |
| Address: | |
| Address: | |
| City: | State: Zip: |
| Country: | |
| Telephone: | Fax: |
| I am the: | |
| ☐ Applicant/Inventor: | |
| Assignee or record of the entire interest. | See 37 CFR 3.71. |
| Statement under/3 (AFX) 73(b) is enclos | |
| | TURE of Applicant or Assignee of Record |
| Signature: | Date: 1 1 WAY 2005 |
| Name: Peter John GIDDIAGS | Telephone: +44 20 8047 4414 |
| Title and Company: Attorney and Authorised Of | |
| | s of record of the entire interest or their representative(s) are required. |
| Submit multiple forms if more than one signature is | |
| Total of: forms are submitted | 1 |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CRF 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numb

| STATEMENT UNDER 37 CRF 3.73(b) | | | | | |
|---|--|--|--|--|--|
| Applicant/Patent Owner: GLAXO GROUP LIMITED | | | | | |
| International Application No./Patent No.: PCT/EP2003/012161 - Filed/Issue Date: 30 OCTOBER 2003 | | | | | |
| Entitled: PHENYLETHANOLAMINE DERIVATIVES FOR THE TREATMENT OF RESPIRATORY DISEASES | | | | | |
| | | | | | |
| Glaxo Group Limited, a corporation, states that it is: | | | | | |
| 1. El the assignee of the entire right, title, and interest; or | | | | | |
| 2. \[\sigma\] an assignee of less than the entire right, title and interest. | | | | | |
| The extent (by percentage) of its ownership interest is% in the patent application/patent identified above | | | | | |
| by virtue of either; | | | | | |
| A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was | | | | | |
| recorded in the United States Patent and Trademark Office at Reel 10277, Frame 696, or for which | | | | | |
| copy thereof is attached. | | | | | |
| OR . | | | | | |
| | | | | | |
| B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee | | | | | |
| as shown below: | | | | | |
| 1. From: To: The document was recorded in the United States Detact and Trades al. OSC. | | | | | |
| The document was recorded in the United States Patent and Trademark Office at | | | | | |
| Reel , Frame , or for which a copy thereof is attached. | | | | | |
| 2. From: To: | | | | | |
| The document was recorded in the United States Patent and Trademark Office at | | | | | |
| Reel , Frame , or for which a copy thereof is attached. | | | | | |
| 3. From: To: | | | | | |
| The document was recorded in the United States Patent and Trademark Office at | | | | | |
| | | | | | |
| Reel , Frame , or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. | | | | | |
| [] Copies of assignments or other documents in the chain of title are attached. | | | | | |
| [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment | | | | | |
| Division in accordance with 37 CRF Part 3, if the assignment is to be recorded in the records of the USPTO. | | | | | |
| See MPEP 302.08] | | | | | |
| \wedge | | | | | |
| The undersigned (whose title is supplied pelow) is authorized to act on behalf of the assignee. | | | | | |
| (11//)// | | | | | |
| | | | | | |
| Signature Date | | | | | |
| | | | | | |
| Peter John GIDDINGS +44 20 8047 4414 | | | | | |
| Printed or Typed Name Telephone Number | | | | | |
| 1 Cichware untitoet | | | | | |
| Attorney and Authorised Official | | | | | |
| Title | | | | | |
| | | | | | |
| | | | | | |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CRF 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NO 624

John Venn & Sons

Scrivener Notaries

Translators

William B Kennair II.B. • Jessica M Reeve M.A. • Jonathan P Courts M.A., M., Associato: Agnes Corless Consultant: Bridget M Elisson a.A. 95 Aldwych London WC28 4JF United Kingdom

Telephone: 020 7395 4300

Fax: 020 7395 4310 e-mail: notary@johnverin.co.uk

http://www.johnvenn.co.uk

I, JESSICA MARGARET REEVE, a duly admitted Notary Public, having jurisdiction throughout England and Wales and practising in London, England, hereby certify:

1. THAT the annexed Power of Attorney was sealed with the Common Seal of GLAXO GROUP LIMITED;

2. THAT the affixing of the said Seal was witnessed by LORRAINE ANNE DAY, one of the Directors of EDINBURGH PHARMACEUTICAL INDUSTRIES LIMITED, Corporate Director of GLAXO GROUP LIMITED and RICHARD JAMES STEPHENS, Assistant Secretary of the said GLAXO GROUP LIMITED;

3. THAT the said GLAXO GROUP LIMITED is duly incorporated and existing under English Law, having its Registered Office at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 ONN, England;

4. THAT the said Seal was affixed in the manner prescribed by the current, duly adopted Articles of Association of the said Company;

5. THAT the said signatures were subscribed by authority of the Directors of the said Company;

6. AND THAT the said Power of Attorney, being so sealed and signed, is duly executed by and binding on the said Company.

IN WITNESS whereof I have issued this Certificate under my signature and Scal of Office at London, aforesaid, the fourth day of March Two thousand and five.







Power of Attorney

BY THIS POWER OF ATTORNEY given this zon day of FEDRIGEY two thousand and five GLAXO GROUP LIMITED, a company incorporated in England and Wales (Registration No. 305979) and having its registered office at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 ONN, England (hereinafter called "the Company"), HEREBY appoints all and any of its Directors, Secretary and Assistant Secretary for the time being. and DAVID ROBERTS, PETER JOHN GIDDINGS, ARTHUR WILLIAM RUSSELL TYRRELL, MARCUS J. W. DALTON, PETER I. DOLTON, WENDY ANNE FILLER. MICHAEL JOHN STOTT, HUGH BAINFORDE DAWSON, HELEN QUILLIN, CHARLES KINZIG, STEPHEN VENETIANER, THEODORE R. FURMAN, MARY E. MCCARTHY, EDWARD R. GIMMI, CHARLES E. DADSWELL, ROBERT H. BRINK and FRANK P. GRASSLER jointly and severally to be its true and lawful agents and attorneys (hereinafter called "the Attorneys") on behalf and in the name of the Company or otherwise to do, perform, exercise or execute or concur with any other person or persons in doing, performing or exercising in or for any country or countries or jurisdiction in any part of the world all or any of the following powers, acts, deeds and things in connection with: letters patent, including extensions thereto; utility models; copyrights; trademark registrations; trademarks; trade names; trade dress; logos; design rights; designs and all rights analogous thereto and all applications therefor and any other forms whatsoever of intellectual property rights; including know-how, all of which are hereinafter called "Intellectual Property Rights". that is to say:

- In any country or countries or jurisdiction in any part of the world to make application
 or cause application to be made for the grant or issue or transfer to the Company or
 registration in its name of Intellectual Property Rights and to take all steps necessary
 for the same to be prosecuted, maintained, withdrawn, renewed, enforced, defended
 or extended.
- As the act and deed of the Company to sign, seal, deliver and execute all or any assignments or assurances, licences to the Company of or under any Intellectual Property Rights or the right to and interest in any inventions to be the subject of Intellectual Property Rights for the purpose of fully and effectually vesting and transferring the same in and to the Company.
- 3. As the act and deed of the Company to sign and execute all or any assignments and acceptances of the transfer or assignment of such rights, and also any licences, sublicences and consents from the Company of or under any Intellectual Property Rights or the right to and interest in any invention to be the subject of Intellectual Property Rights, for the purpose of fully and effectually vesting transferring or granting the same in and to any entity, whether in the United Kingdom or elsewhere, in so far as such documents can be executed without the Company's seal being affixed thereto. For purposes of this Power of Attorney, the terms "entity" means, and includes, any person, firm or company or group of persons or unincorporated body.
- 4. To give undertakings or assurances to third parties and to any Trademark Registry or official intellectual property agency or governmental department or otherwise responsible for the registration or protection of trademarks, trade names, trade dress, logos, design rights or designs for the purpose of best protecting or ensuring the coexistence of the Company's rights to trademarks, trade names, trade dress, logos, design rights or designs.
- To commence, prosecute and defend any proceedings or applications whether judicial or extra judicial relating to Intellectual Property Rights and to maintain, withdraw or settle the same.
- For and in connection with any Intellectual Property Rights to sign, seal, deliver and execute any Power of Attorney or other deed or document authorising any agent,

including trademark and patent agents and attorneys, to act on behalf of the Company.

- To apply for the registration, amendment or cancellation of user rights in respect of any trademark or trade name.
- 8. To act in regard to all official communications which may now or hereafter be addressed to the Attorneys relating to Intellectual Property Rights or the renewal thereof in such manner that the Attorneys may be recognised as the authorised agent(s) of the Company in all proceedings in relation thereto.
- 9. For all or any of the purposes contained herein as the act and deed of the Company to sign, seal, deliver, execute and do all such documents, deeds, agreements, instruments and to do such acts as shall be requisite or may be deemed proper for or in relation to the said purposes.

AND THE COMPANY HEREBY RATIFIES and confirms and agrees to ratify and confirm all and whatsoever the Attorneys or any person, persons, firm or company appointed by them shall lawfully do or have done by virtue of the authorities herein contained

AND THE COMPANY HEREBY DECLARES that all instruments executed under and by virtue of this Power shall be as valid and effectual as if sealed by the Common Seal of the Company.

IN WITNESS whereof GLAXO GROUP LIMITED has caused its Common Seal to be hereunto affixed the day and year first before written

The COMMON SEAL of)
GLAXO GROUP LIMITED)
was hereto affixed in the presence of:)

For and on Behalf of
Edinburgh
Pharmaceutical
Industries
Director Limited

DIRECTOR

Secretary Assistant Secretary